

FIG. 1

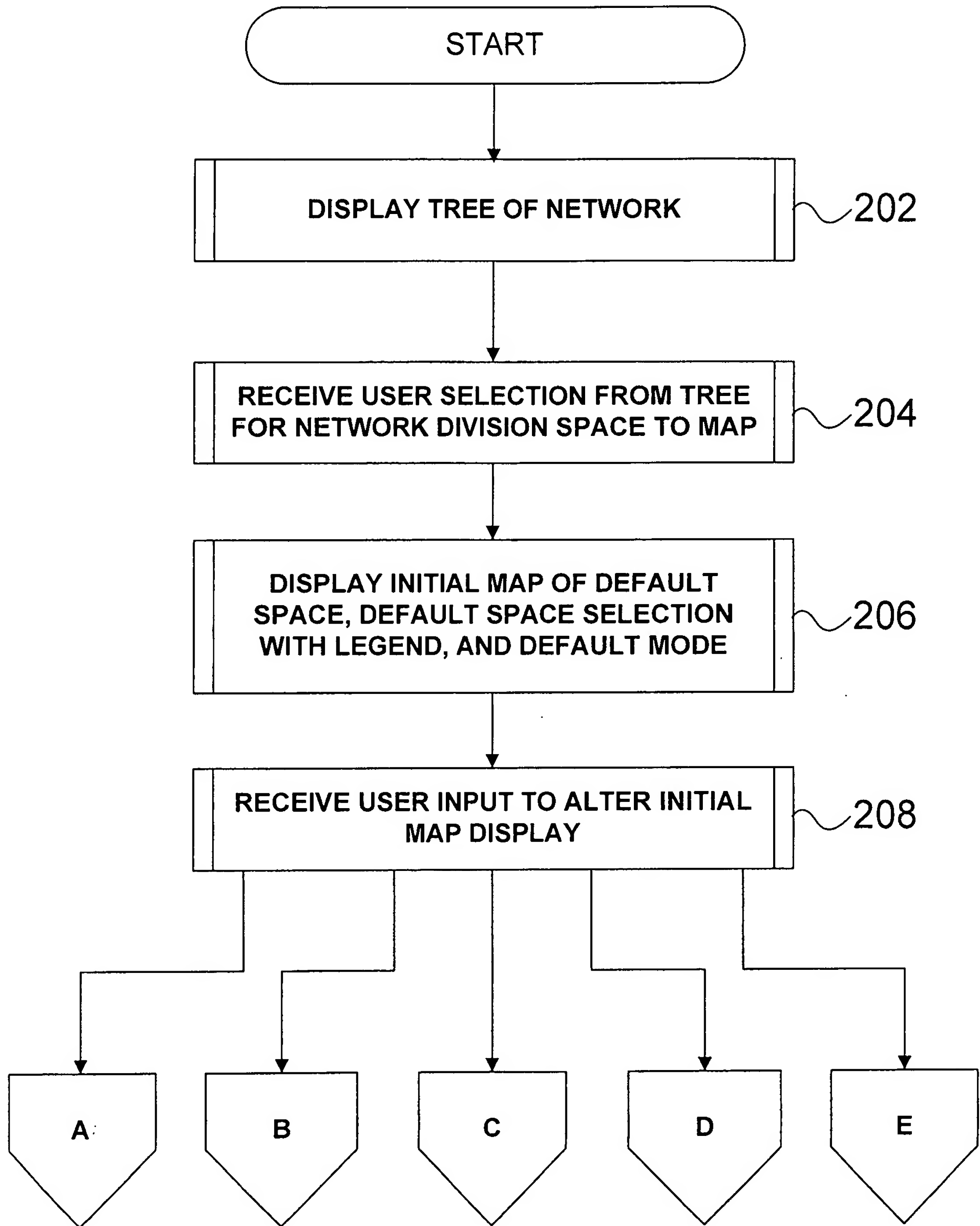
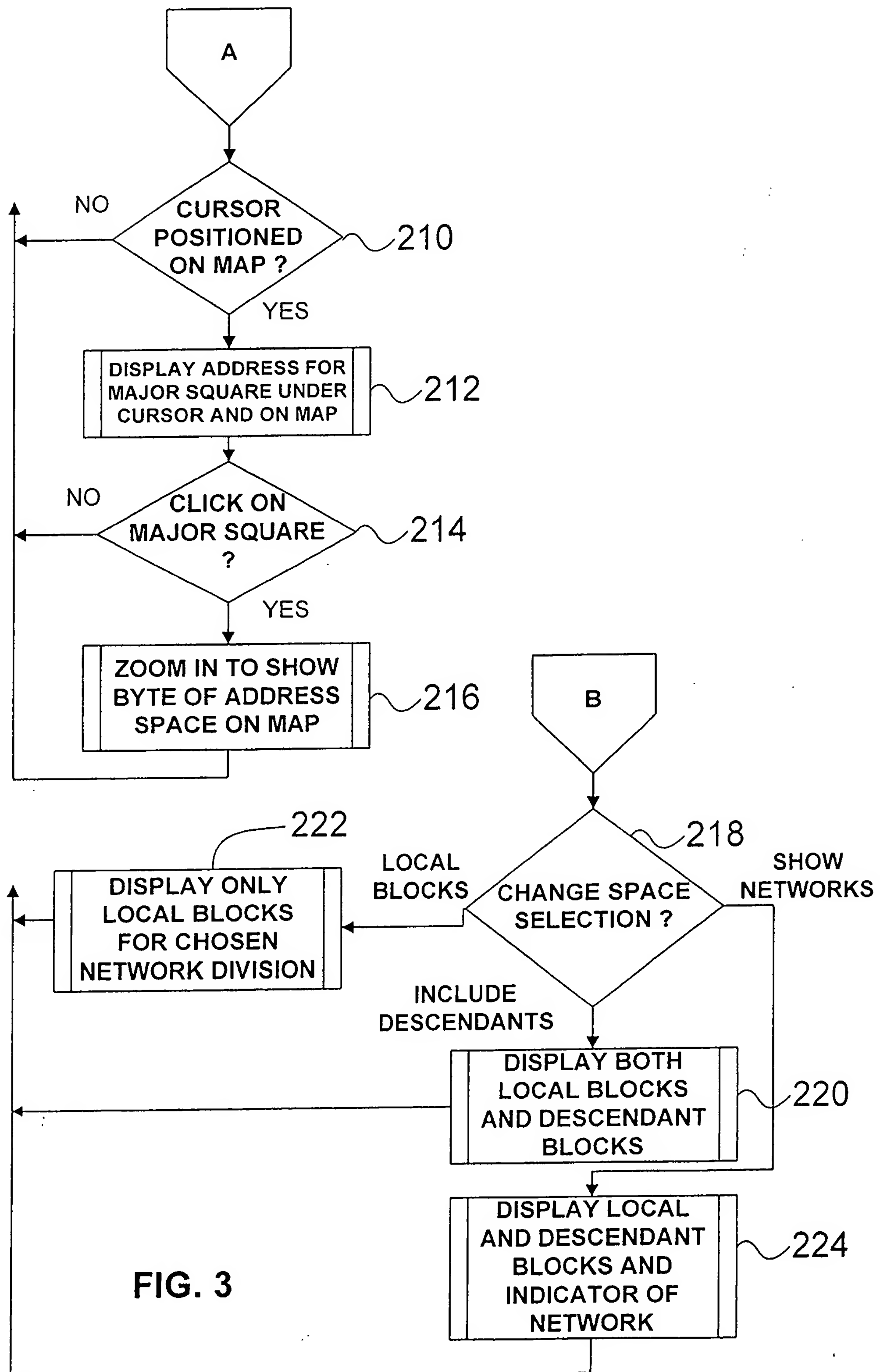
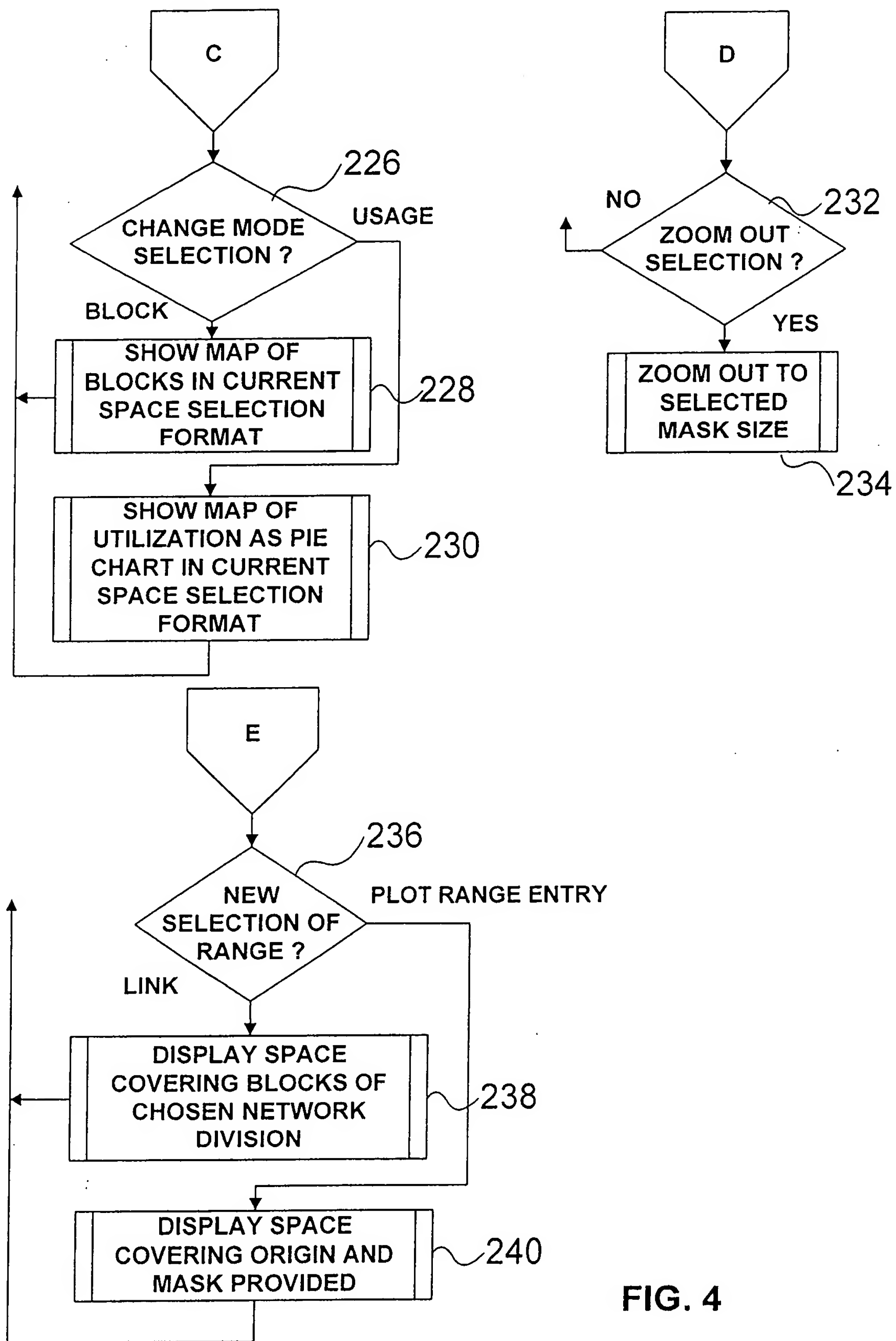


FIG. 2





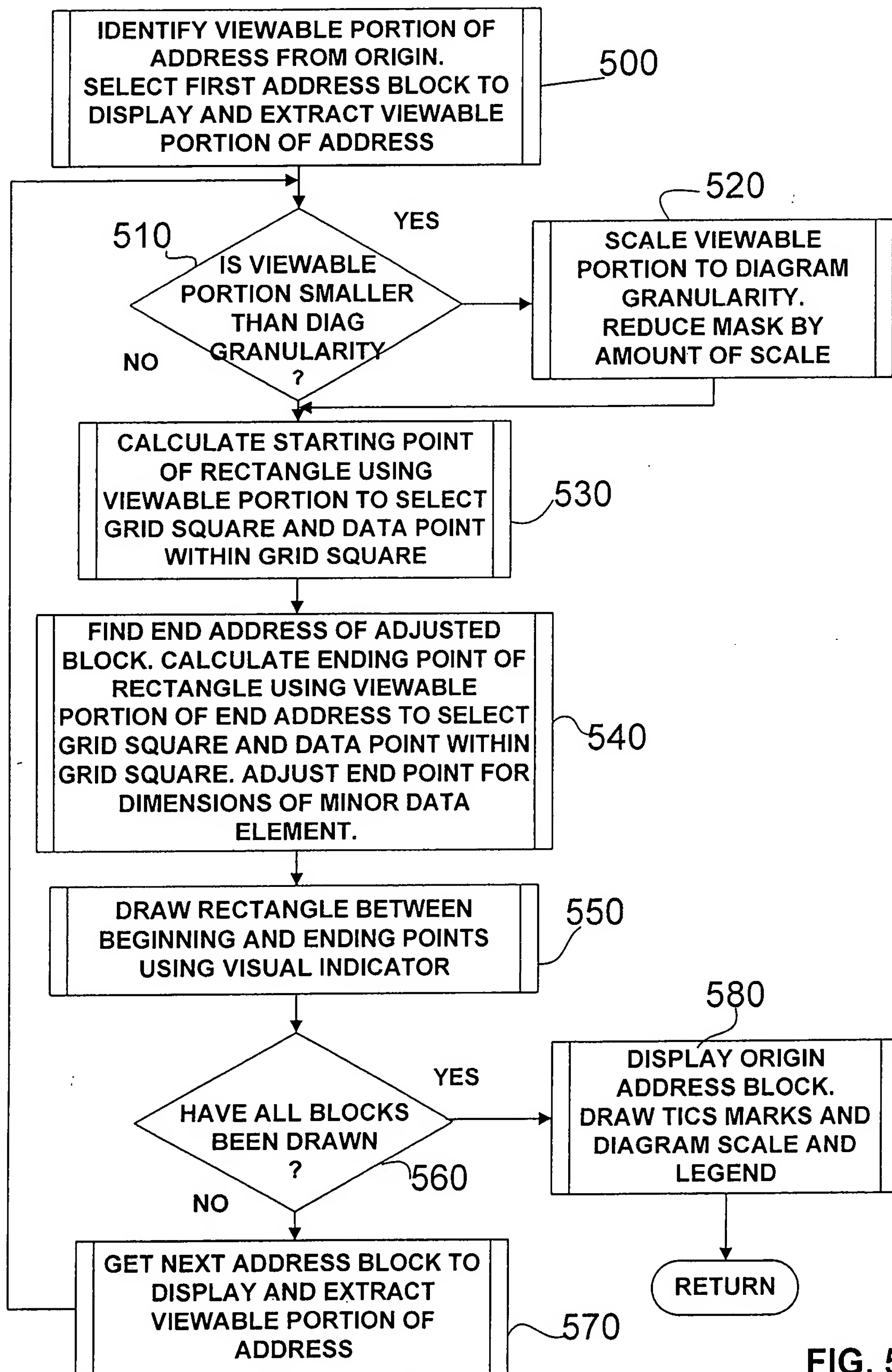


FIG. 5

FIG. 6

FIG. 7

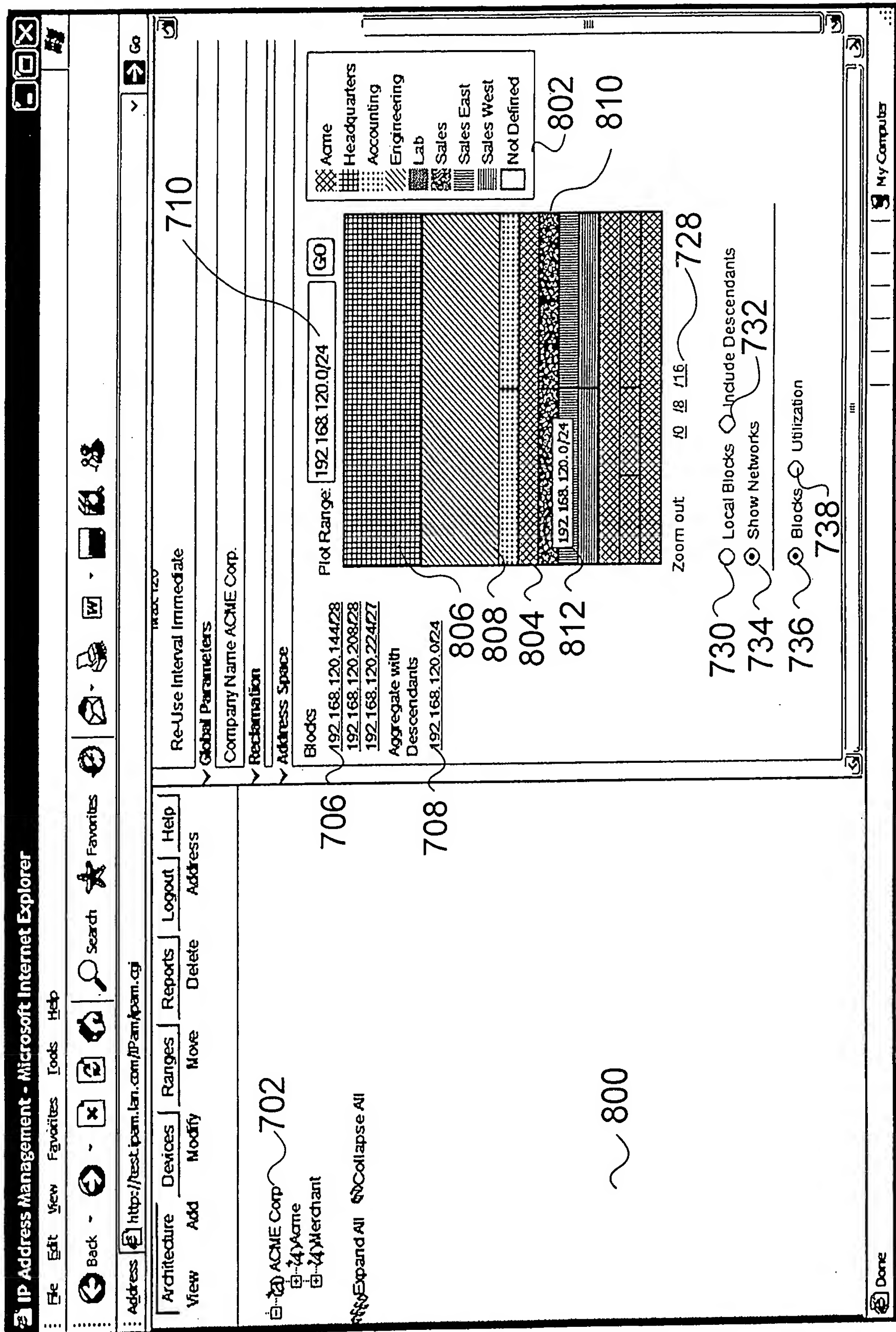


FIG. 8

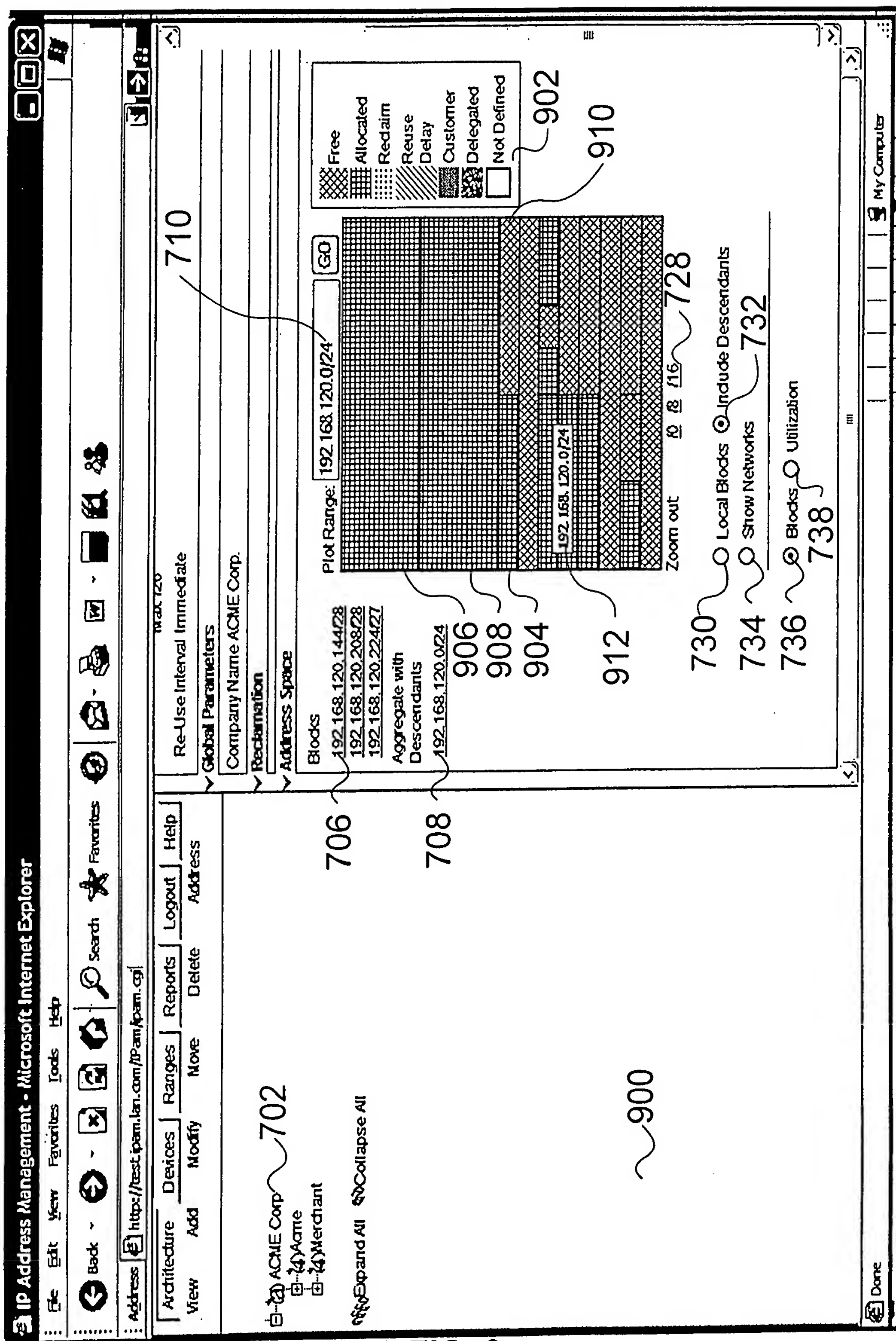


FIG. 9

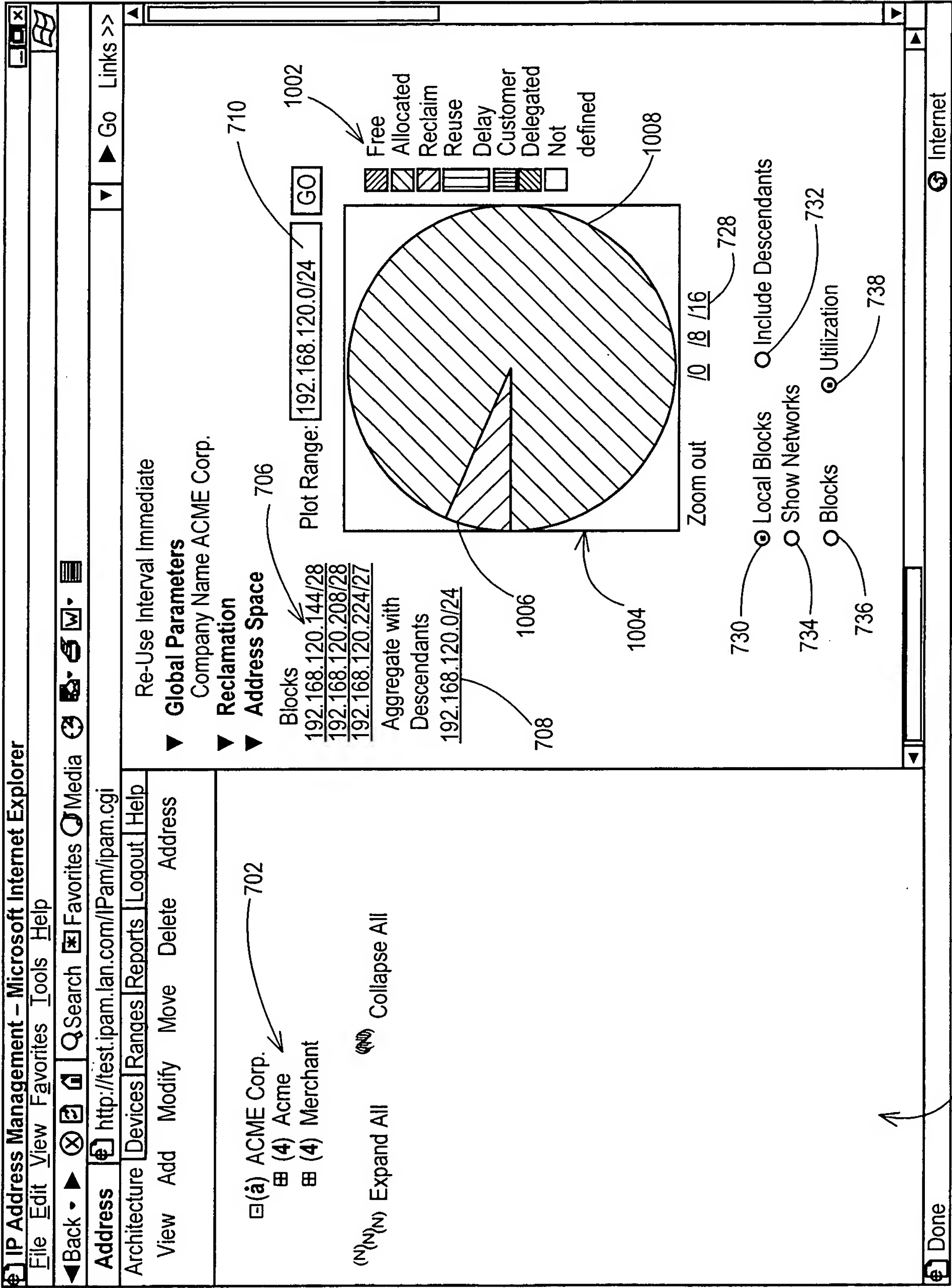


FIG. 10

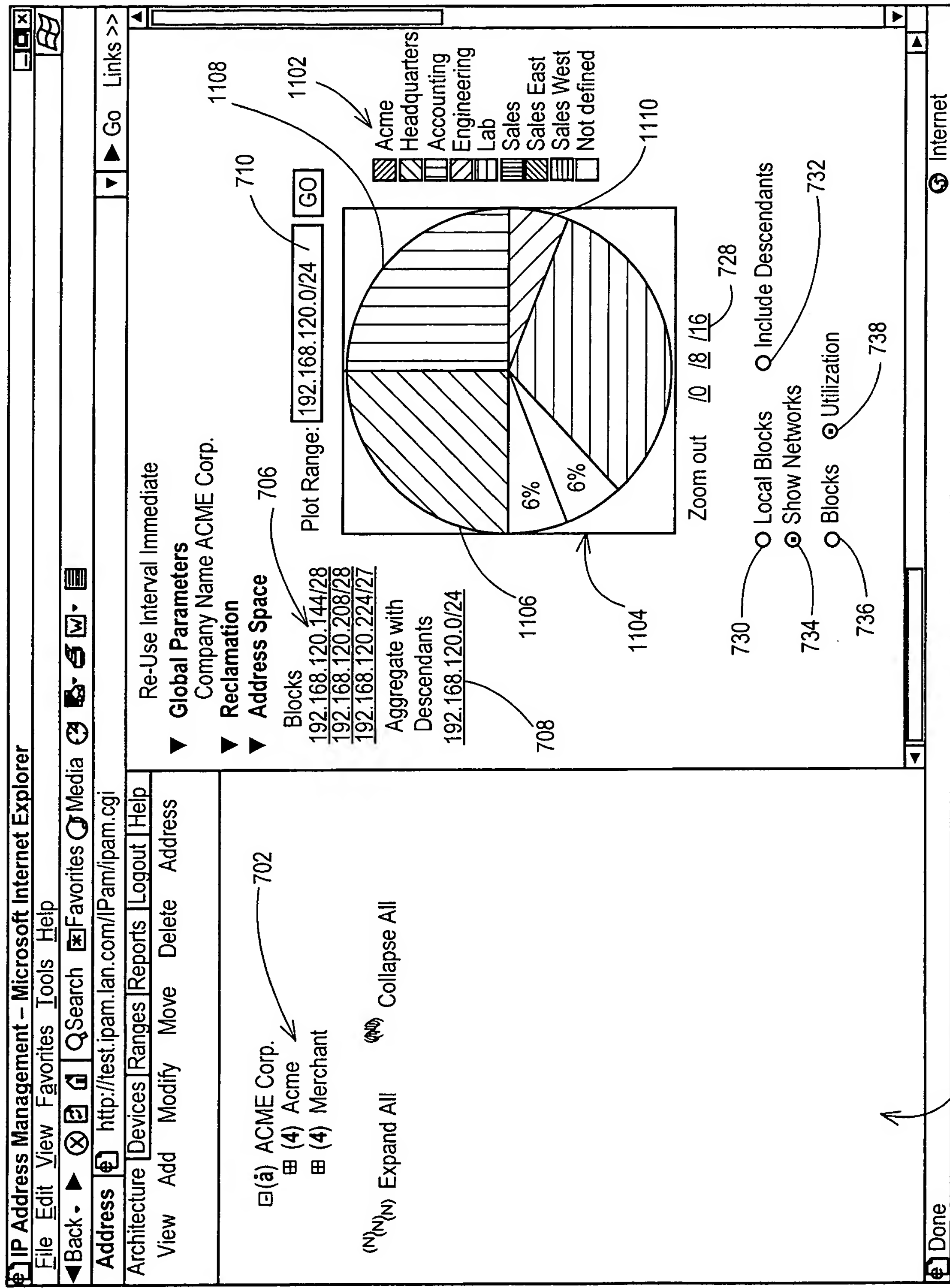


FIG. 11

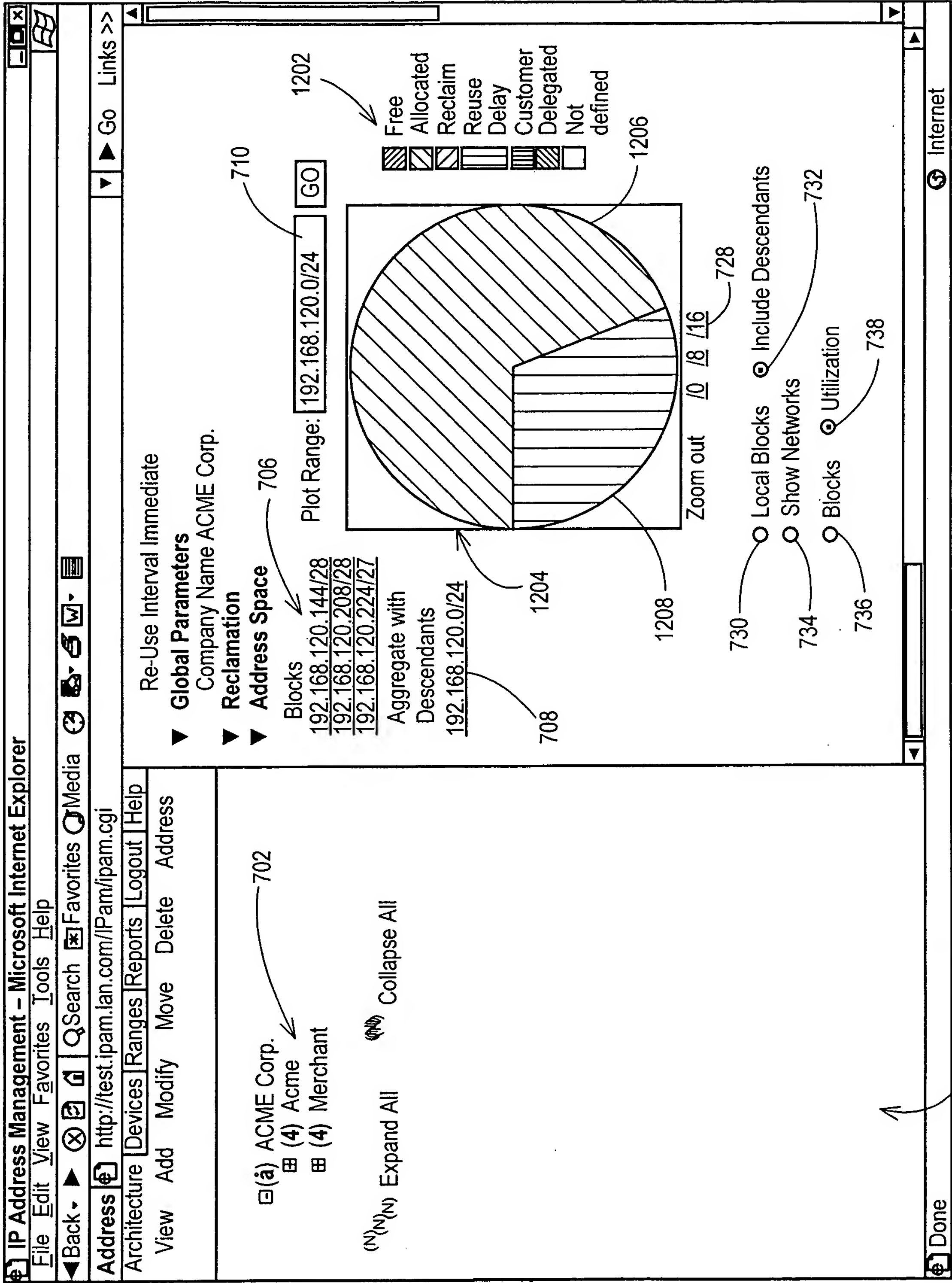


FIG. 12

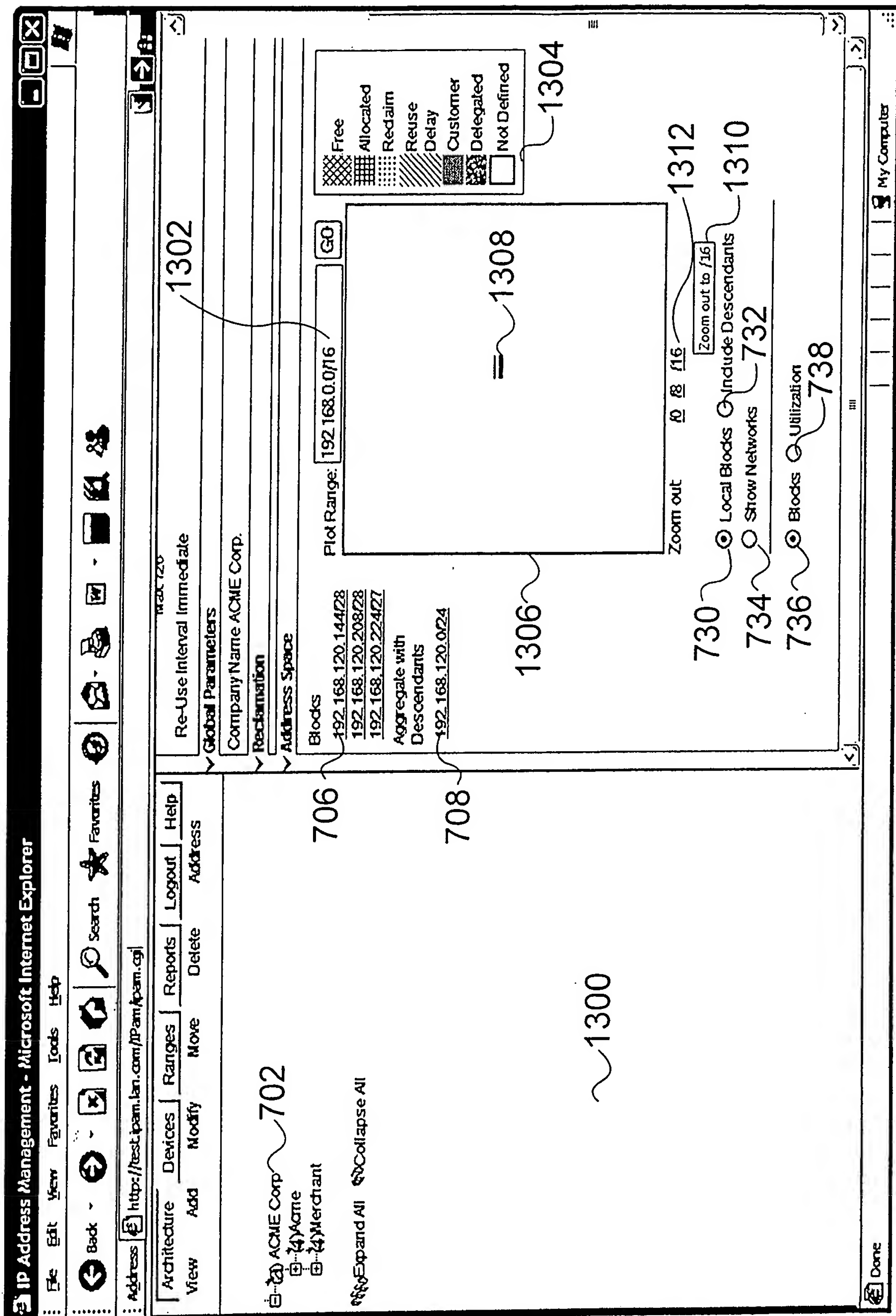


FIG. 13

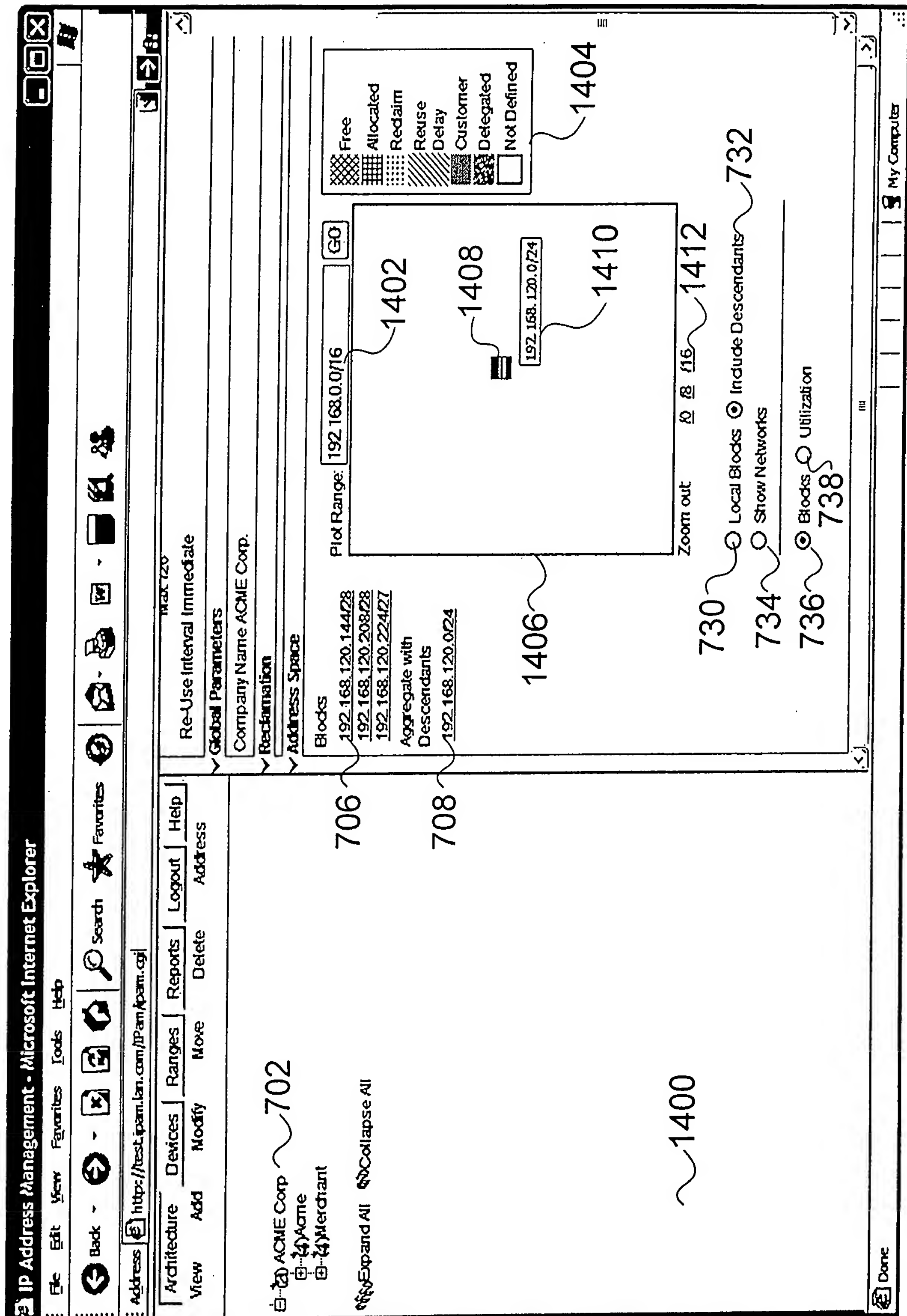


FIG. 14

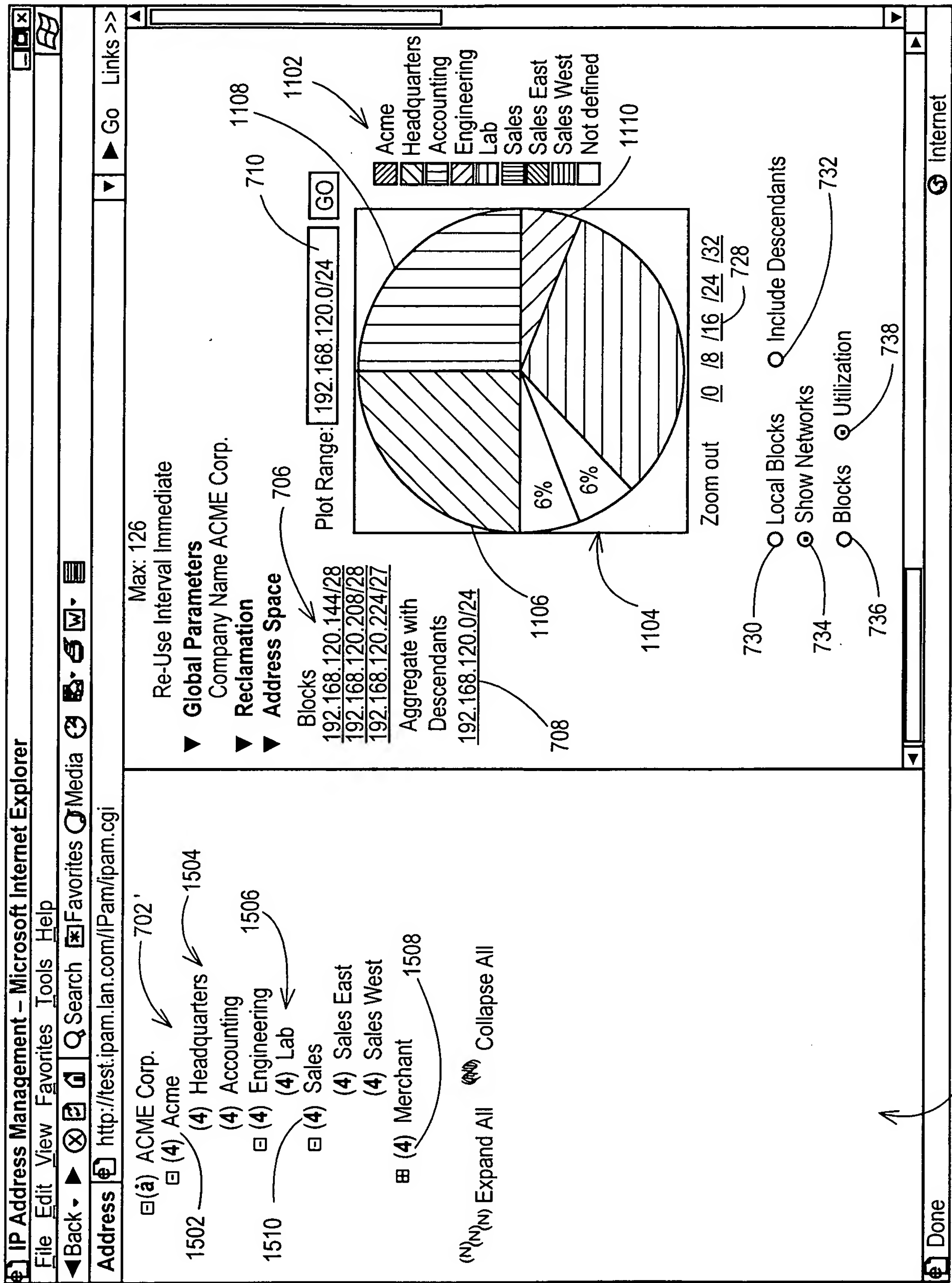
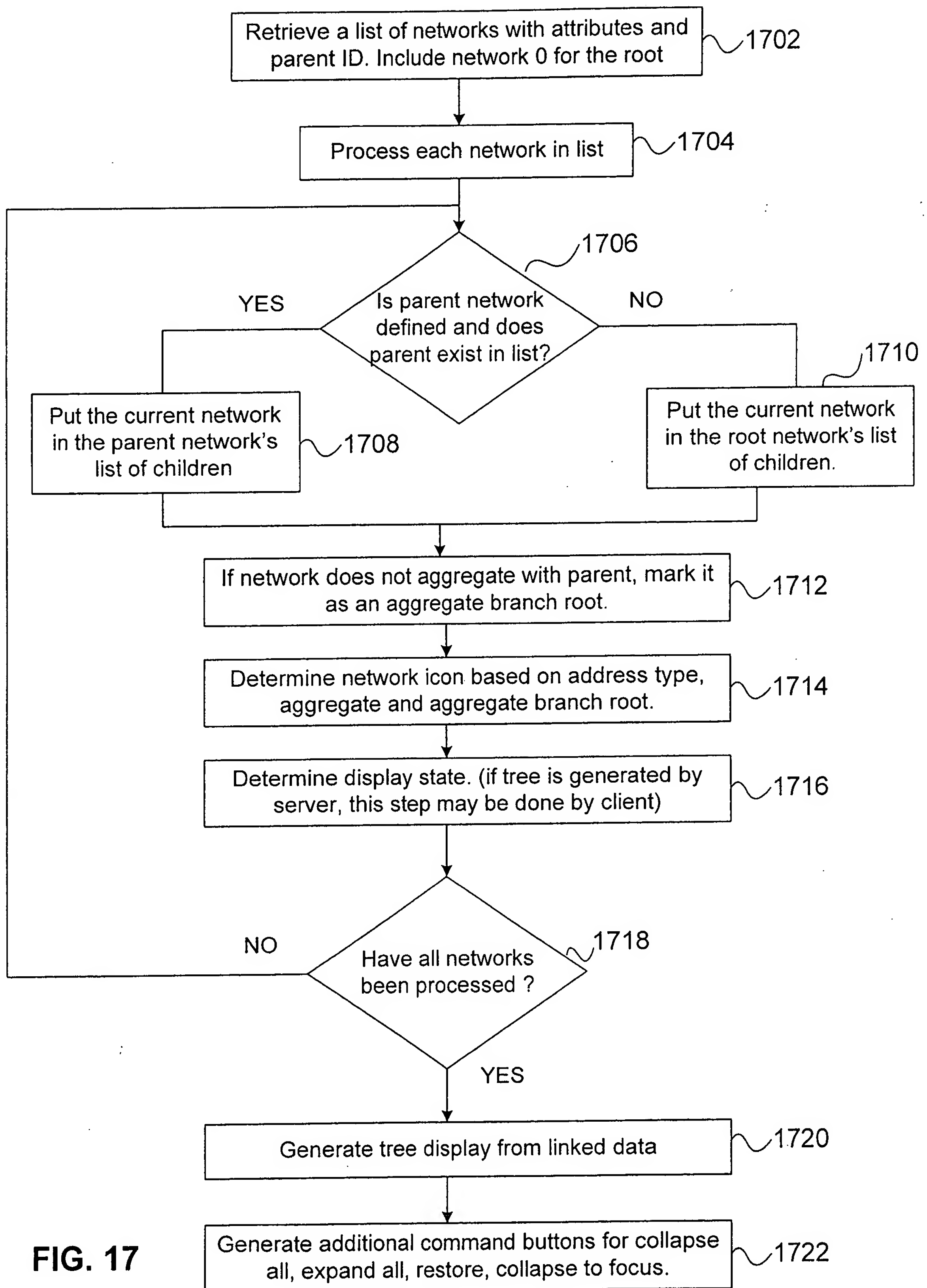


FIG. 15

FIG. 16



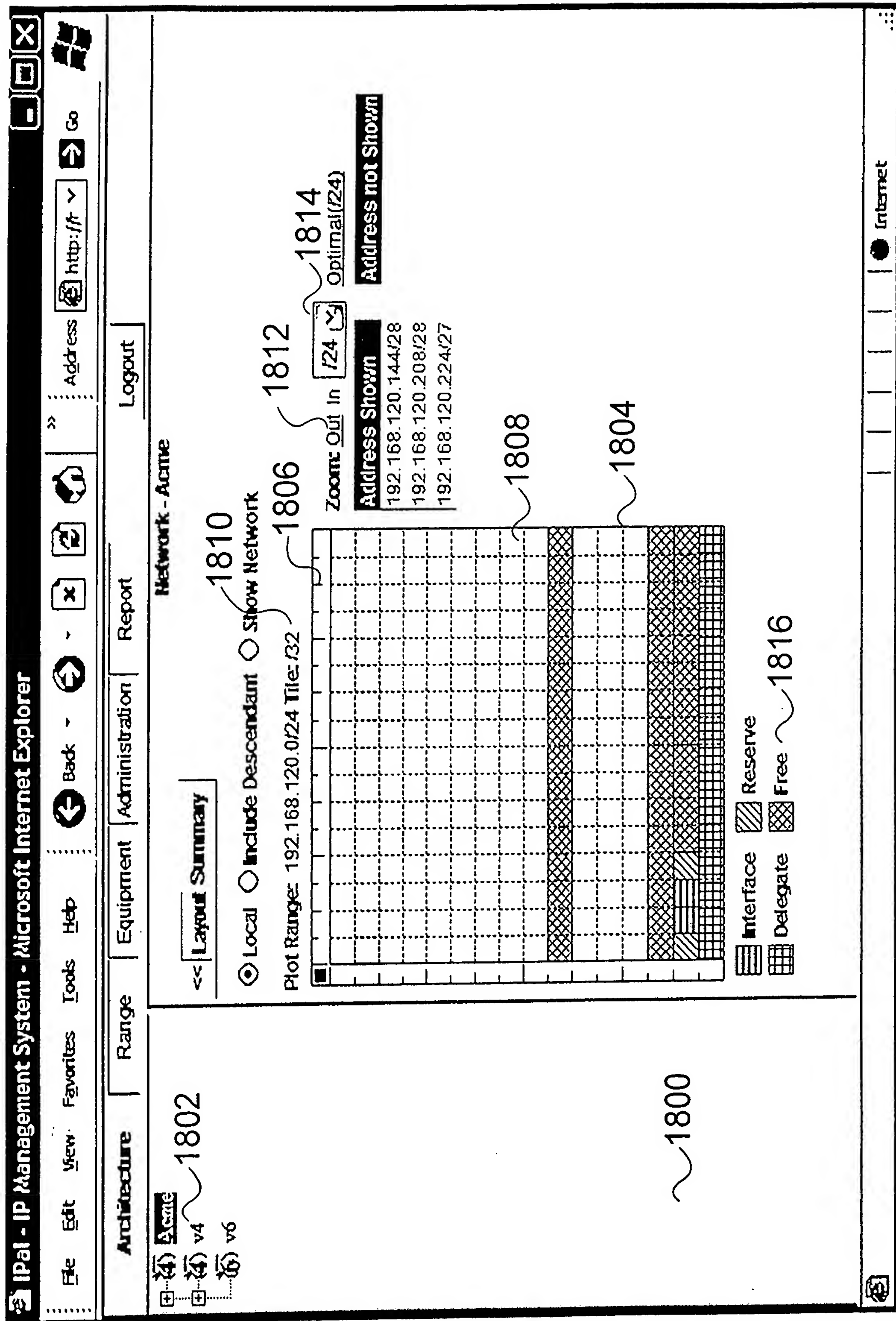


FIG. 18

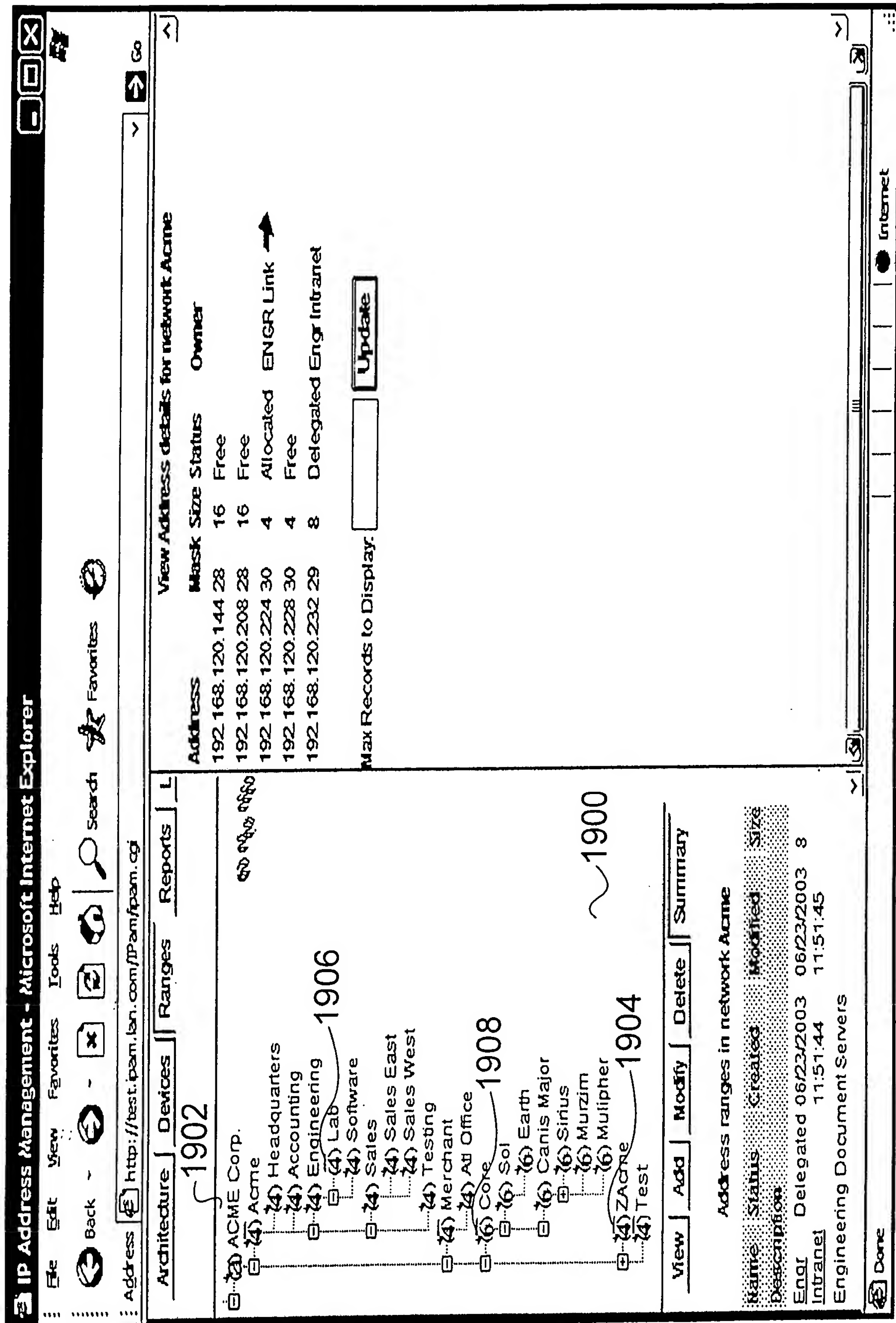


FIG. 19

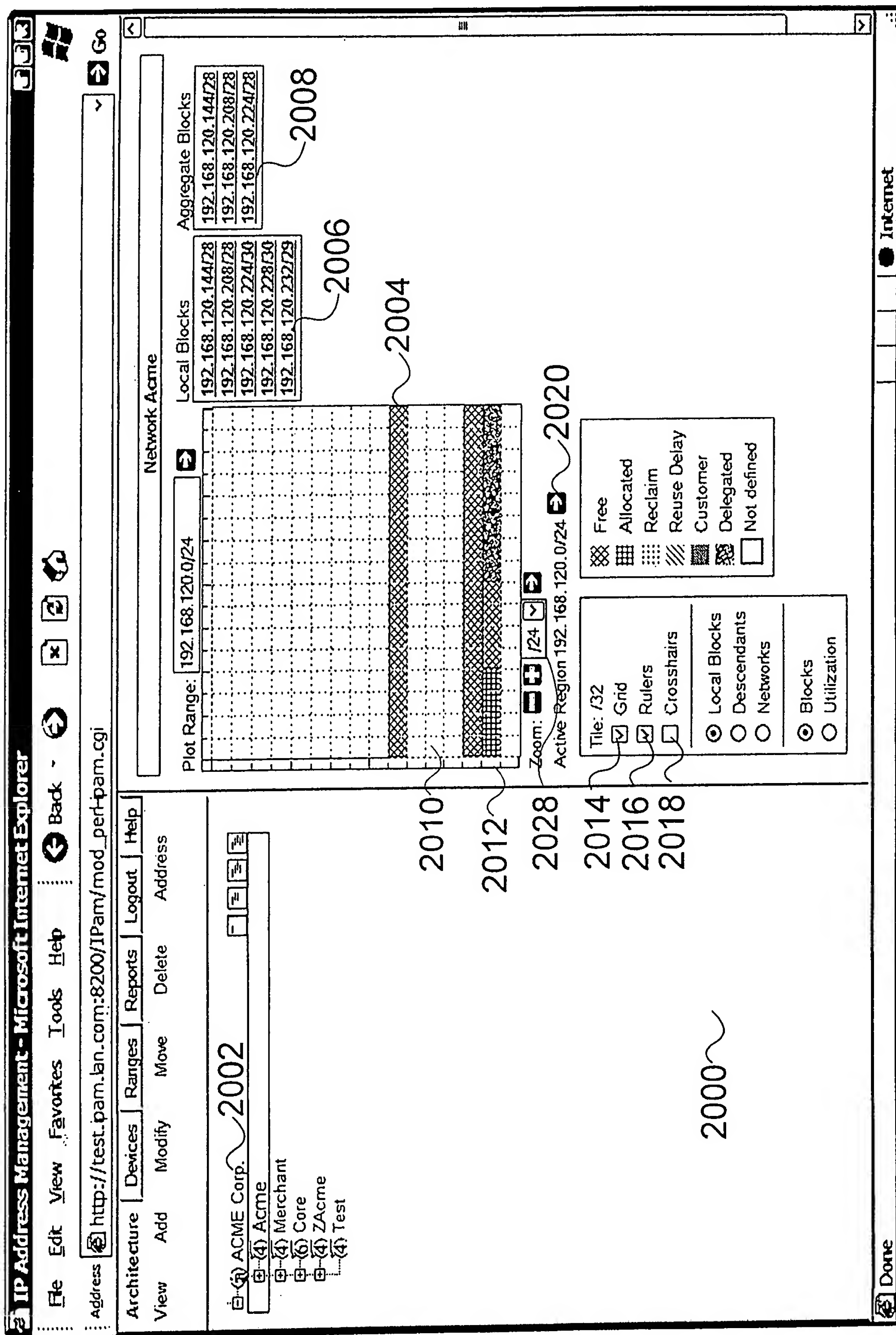


FIG. 20

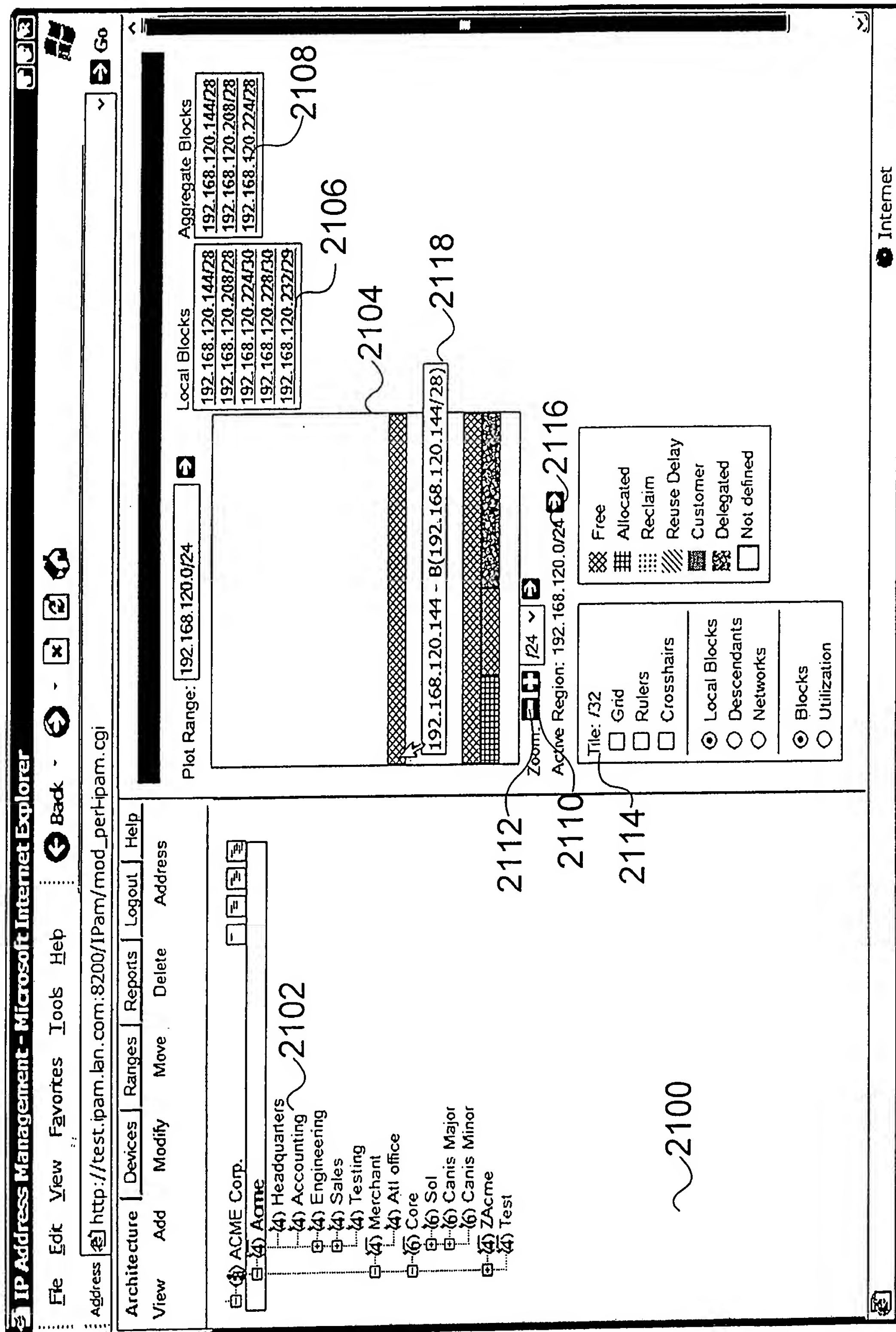


FIG. 21

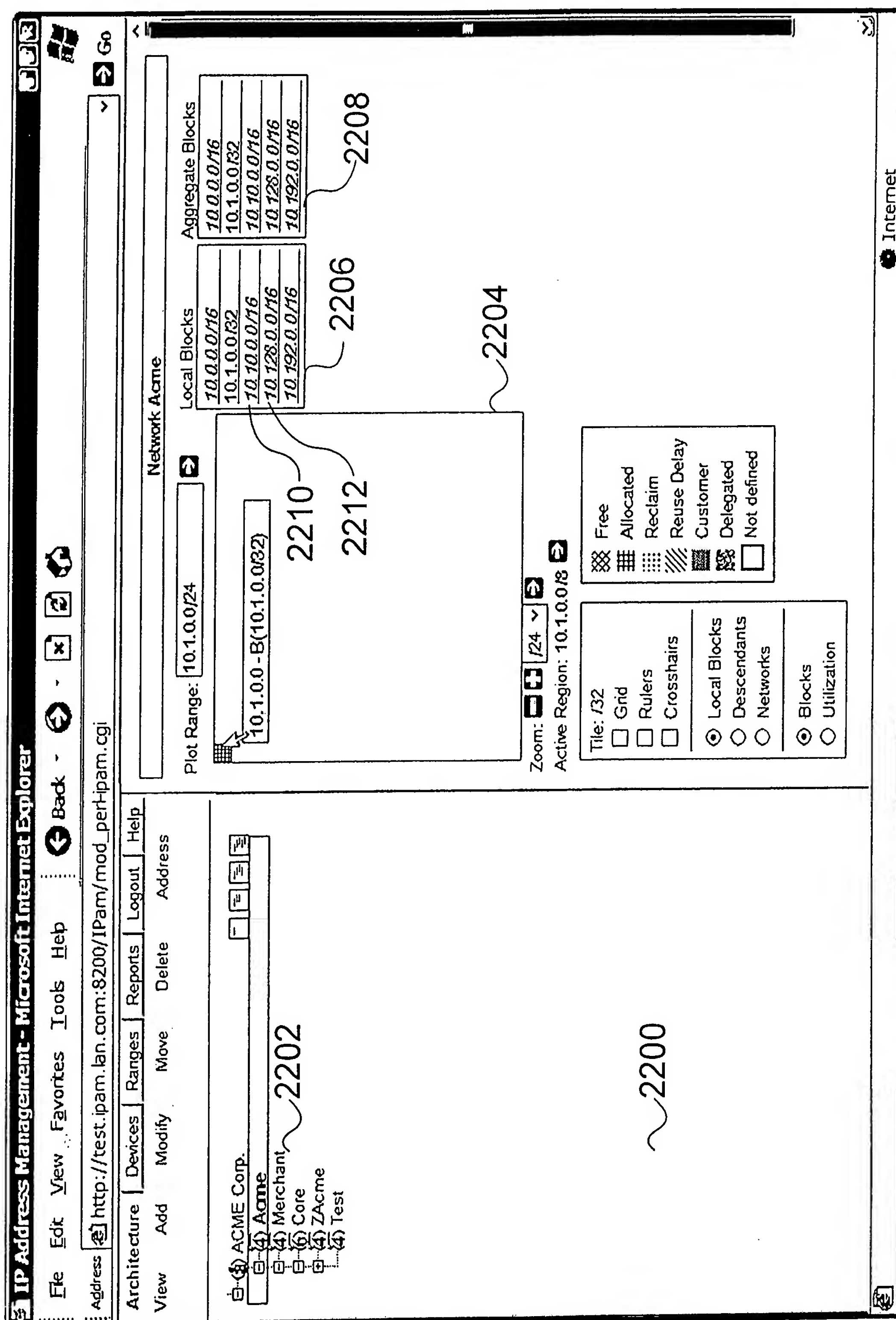


FIG. 22

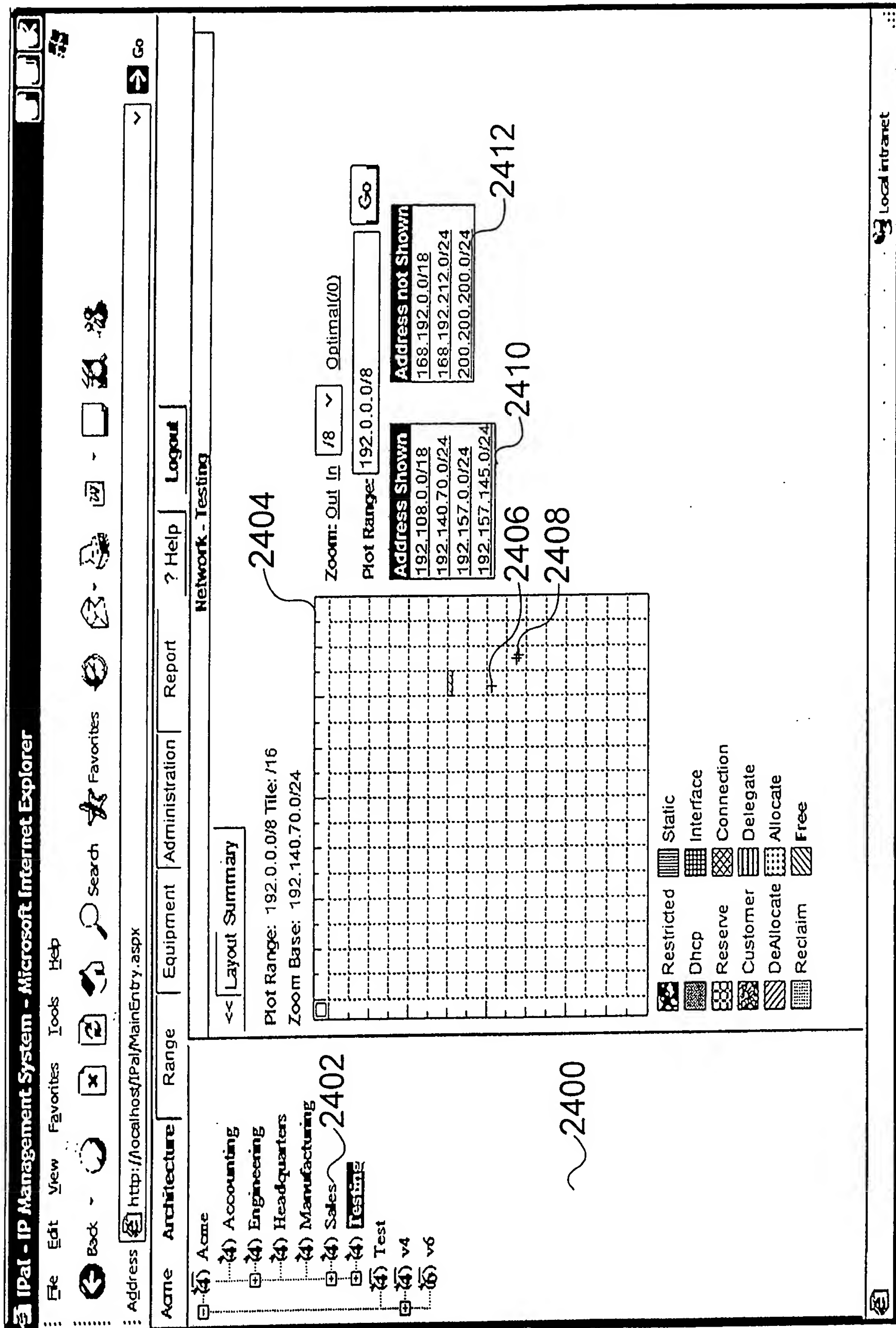


FIG. 24

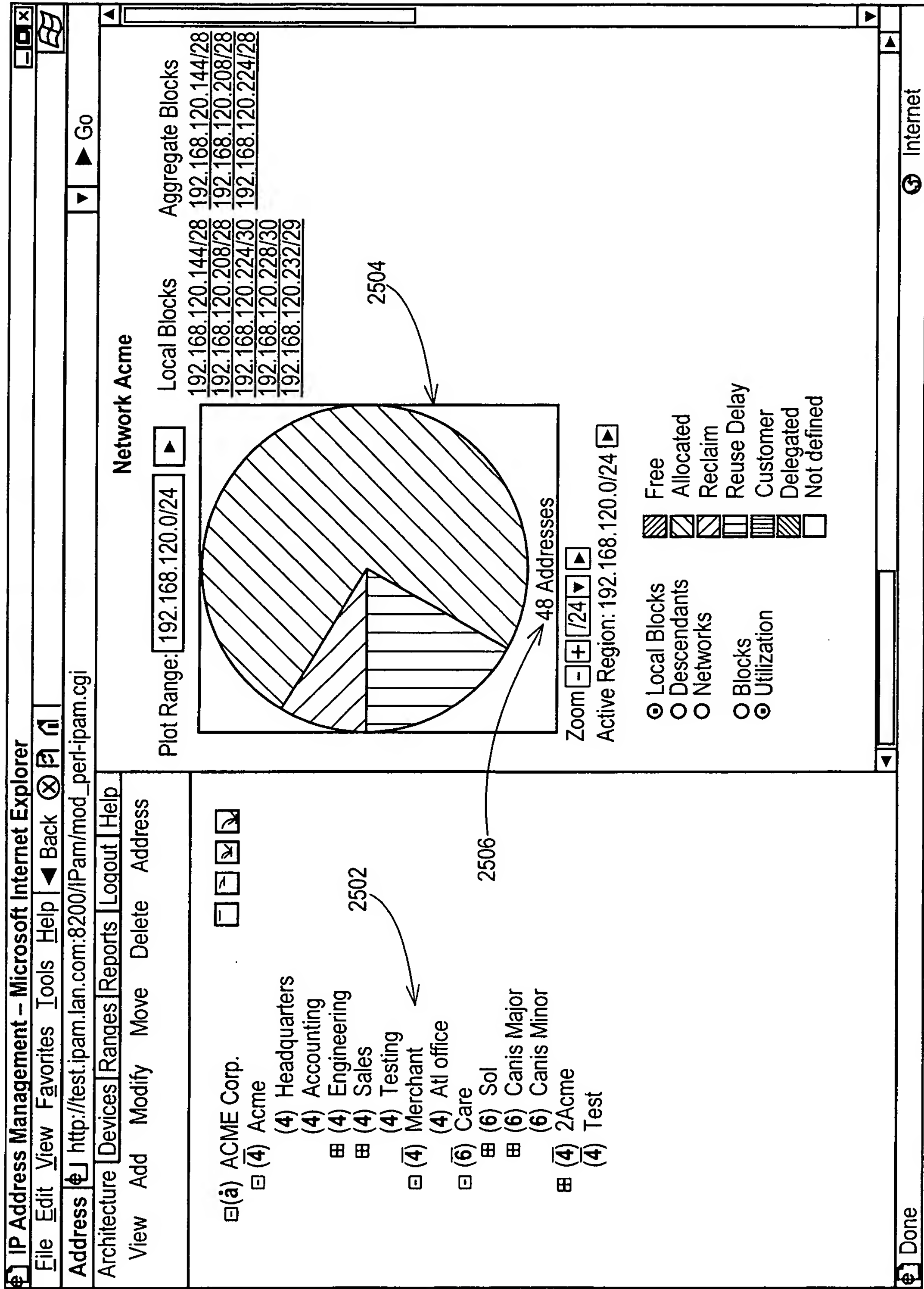


FIG. 25

Start Address	Mask	Size	Status	Location	Location	Parent	Type
192.168.120.64	26	64	Allocated	Engineering	Acme	None	IPv4
10.10.10.0	24	256	Allocated	Lab	Headquarters	Acme	IPv4
192.168.120.0	26	64	Allocated	Headquarters	Accounting	Acme	IPv4
192.168.120.144	28	16	Free	Acme	Engineering	Acme	IPv4
192.168.120.208	28	16	Free	Acme	Sales	Acme	IPv4
192.168.120.224	30	4	Allocated	Acme	Lab	Engineering	IPv4
192.168.120.228	30	4	Free	Acme	Sales East	Sales	IPv4
192.168.120.232	29	8	Free	Acme	Sales West	Sales	IPv4
192.168.120.240	28	16	Free	Acme			
192.168.120.128	29	8	Allocated	Accounting			
192.168.120.136	29	8	Free	Accounting			
192.168.120.160	29	8	Allocated	Sales			
192.168.120.168	31	2	Allocated	Sales			
192.168.120.170	31	2	Free	Sales			
192.168.120.172	30	4	Allocated	Sales			
192.168.120.176	29	8	Allocated	Sales East			
192.168.120.184	29	8	Free	Sales East			
192.168.120.192	29	8	Allocated	Sales West			
192.168.120.200	29	8	Free	Sales West			

Table 1

FIG. 26

Start Address	Mask	Size	Status	Location	Location	Parent	Type
192.168.120.64	26	64	Allocated	Engineering	Acme	None	IPv4
10.10.10.0	24	256	Allocated	Lab	Headquarters	Acme	IPv4
192.168.120.0	26	64	Allocated	Headquarters	Accounting	Acme	IPv4
192.168.120.144	28	16	Free	Acme	Engineering	Acme	IPv4
192.168.120.208	28	16	Free	Acme	Sales	Acme	IPv4
192.168.120.224	30	4	Allocated	Acme	Lab	Engineering	IPv4
192.168.120.228	30	4	Free	Acme	Sales East	Sales	IPv4
192.168.120.232	29	8	Free	Acme	Sales West	Sales	IPv4
192.168.120.240	28	16	Free	Acme	Core	None	IPv6
192.168.120.128	29	8	Allocated	Accounting	Sol	Core	IPv6
192.168.120.136	29	8	Free	Accounting	Earth	Sol	IPv6
192.168.120.160	29	8	Allocated	Sales	Canis Major	Core	IPv6
192.168.120.168	31	2	Allocated	Sales	Sirius	Canis Major	IPv6
192.168.120.170	31	2	Free	Sales	Colony	Sirius	IPv6
192.168.120.172	30	4	Allocated	Sales	Murzim	Canis Major	IPv6
192.168.120.176	29	8	Allocated	Sales East	Muliphen	Canis Major	IPv6
192.168.120.184	29	8	Free	Sales East			
192.168.120.192	29	8	Allocated	Sales West			
192.168.120.200	29	8	Free	Sales West			
fe80::0	103	33,554,432	Allocated	Earth			
fe80::200:0	104	16,777,216	Allocated	Colony			
fe80::300:0	104	16,777,216	Free	Core			
fe80::400:0	102	67,108,864	Free	Core			
fe80::800:0	101	134,217,728	Free	Core			
fe80::1000:0	100	268,435,456	Free	Core			
fe80::2000:0	99	536,870,912	Free	Core			
fe80::4000:0	98	1,073,741,824	Free	Core			
fe80::8000:0	97	2,147,483,648	Free	Core			
fe80::1:0:0	96	4,294,967,296	Free	Core			
fe80::2:0:0	95	8,589,934,592	Free	Core			
fe80::4:0:0	94	17,179,869,184	Free	Core			
fe80::8:0:0	93	34,359,738,368	Free	Core			
fe80::10:0:0	92	68,719,476,736	Free	Core			
fe80::20:0:0	91	137,438,953,472	Free	Core			
fe80::40:0:0	90	274,877,906,944	Free	Core			
fe80::80:0:0	89	549,755,813,888	Free	Core			
fe80::100:0:0	88	1,099,511,627,776	Free	Core			
fe80::200:0:0	87	2,199,023,255,552	Free	Core			
fe80::400:0:0	86	4,398,046,511,104	Free	Core			
fe80::800:0:0	85	8,796,093,022,208	Free	Core			
fe80::1000:0:0	84	17,592,186,044,416	Free	Core			
fe80::2000:0:0	83	35,184,372,088,832	Free	Core			
fe80::4000:0:0	82	70,368,744,177,664	Free	Core			
fe80::8000:0:0	81	140,737,488,355,328	Free	Core			
fe80::1:0:0:0	80	281,474,976,710,656	Free	Core			
fe80::2:0:0:0	79	562,949,953,421,312	Free	Core			

TABLE 2

FIG. 27

Network	ID	Parent	Address Type	Aggre- gate	Address Blocks	
- (4) Acme	1	0	IPv4	Y	192.168.120.144 /28	Free
					192.168.120.208 /28	Free
					192.168.120.224 /30	Connection
					192.168.120.228 /30	Free
					192.168.120.232 /29	Free
					192.168.120.240 /28	Delegated
(4) Accounting	3	1	IPv4	Y	192.168.120.128 /29	Connection
					192.168.120.136 /29	Free
(4) Engineering	4	1	IPv4	Y	192.168.120.64 /26	Connection
					10.10.10.0 /24	Allocated
(4) Headquarters	2	1	IPv4	Y	192.168.120.0 /26	Connection
(4) Manufacturing	9	1	IPv4	Y		
(4) Assembly Line	10	9	IPv4	Y		
(4) Sales	6	1	IPv4	Y	192.168.120.160 /29	Connection
					192.168.120.168 /31	Connection
					192.168.120.170 /31	Free
					192.168.120.172 /30	Connection
(4) Sales East	7	6	IPv4	Y	192.168.120.176 /29	Connection
					192.168.120.184 /29	Free
(4) Sales West	8	6	IPv4	Y	192.168.120.192 /29	Connection
					192.168.120.200 /29	Free

TABLE 3

FIG. 28

+0.0	+1.0	+2.0	+3.0	+4.0	+5.0	+6.0	+7.0
+8.0	+9.0	+10.0	+11.0	+12.0	+13.0	+14.0	+15.0
+16.0	+17.0	+18.0	+19.0	+20.0	+21.0	+22.0	+23.0
+24.0	+25.0	+26.0	+27.0	+28.0	+29.0	+30.0	+31.0
+32.0	+33.0	+34.0	+35.0	+36.0	+37.0	+38.0	+39.0
+40.0	+41.0	+42.0	+43.0	+44.0	+45.0	+46.0	+47.0
+48.0	+49.0	+50.0	+51.0	+52.0	+53.0	+54.0	+55.0
+56.0	+57.0	+58.0	+59.0	+60.0	+61.0	+62.0	+63.0

FIG. 29

+0.0	+0 .64	+0 .128	+0 .192	+1.0	+1 .64	+1 .128	+1 .192	+2.0	+2 .64	+2 .128	+2 .192	+3.0	+3 .64	+3 .128	+3 .192
+4.0	+4 .64	+4 .128	+4 .192	+5.0	+5 .64	+5 .128	+5 .192	+6.0	+6 .64	+6 .128	+6 .192	+7.0	+7 .64	+7 .128	+7 .192
+8.0	+8 .64	+8 .128	+8 .192	+9.0	+9 .64	+9 .128	+9 .192	+10 .0	+10 .64	+10 .128	+10 .192	+11 .0	+11 .64	+11 .128	+11 .192
+12 .0	+12 .64	+12 .128	+12 .192	+13 .0	+13 .64	+13 .128	+13 .192	+14 .0	+14 .64	+14 .128	+14 .192	+15 .0	+15 .64	+15 .128	+15 .192
+16 .0	+16 .64	+16 .128	+16 .192	+17 .0	+17 .64	+17 .128	+17 .192	+18 .0	+18 .64	+18 .128	+18 .192	+19 .0	+19 .64	+19 .128	+19 .192
+20 .0	+20 .64	+20 .128	+20 .192	+21 .0	+21 .64	+21 .128	+21 .192	+22 .0	+22 .64	+22 .128	+22 .192	+23 .0	+23 .64	+23 .128	+23 .192
+24 .0	+24 .64	+24 .128	+24 .192	+25 .0	+25 .64	+25 .128	+25 .192	+26 .0	+26 .64	+26 .128	+26 .192	+27 .0	+27 .64	+27 .128	+27 .192
+28 .0	+28 .64	+28 .128	+28 .192	+29 .0	+29 .64	+29 .128	+29 .192	+30 .0	+30 .64	+30 .128	+30 .192	+31 .0	+31 .64	+31 .128	+31 .192
+32 .0	+32 .64	+32 .128	+32 .192	+33 .0	+33 .64	+33 .128	+33 .192	+34 .0	+34 .64	+34 .128	+34 .192	+35 .0	+35 .64	+35 .128	+35 .192
+36 .0	+36 .64	+36 .128	+36 .192	+37 .0	+37 .64	+37 .128	+37 .192	+38 .0	+38 .64	+38 .128	+38 .192	+39 .0	+39 .64	+39 .128	+39 .192
+40 .0	+40 .64	+40 .128	+40 .192	+41 .0	+41 .64	+41 .128	+41 .192	+42 .0	+42 .64	+42 .128	+42 .192	+43 .0	+43 .64	+43 .128	+43 .192
+44 .0	+44 .64	+44 .128	+44 .192	+45 .0	+45 .64	+45 .128	+45 .192	+46 .0	+46 .64	+46 .128	+46 .192	+47 .0	+47 .64	+47 .128	+47 .192
+48 .0	+48 .64	+48 .128	+48 .192	+49 .0	+49 .64	+49 .128	+49 .192	+50 .0	+50 .64	+50 .128	+50 .192	+51 .0	+51 .64	+51 .128	+51 .192
+52 .0	+52 .64	+52 .128	+52 .192	+53 .0	+53 .64	+53 .128	+53 .192	+54 .0	+54 .64	+54 .128	+54 .192	+55 .0	+55 .64	+55 .128	+55 .192
+56 .0	+56 .64	+56 .128	+56 .192	+57 .0	+57 .64	+57 .128	+57 .192	+58 .0	+58 .64	+58 .128	+58 .192	+59 .0	+59 .64	+59 .128	+59 .192
+60 .0	+60 .64	+60 .128	+60 .192	+61 .0	+61 .64	+61 .128	+61 .192	+62 .0	+62 .64	+62 .128	+62 .192	+63 .0	+63 .64	+63 .128	+63 .192

FIG. 30

+0.0	+1.0	+2.0	+3.0
+4.0	+5.0	+6.0	+7.0
+8.0	+9.0	+10.0	+11.0
+12.0	+13.0	+14.0	+15.0

FIG. 31

+0.0	+0 .16	+0 .32	+0 .48	+0 .64	+0 .80	+0 .96	+0 .112	+0 .128	+0 .144	+0 .160	+0 .176	+0 .192	+0 .208	+0 .224	+0 .240
+1.0	+1 .16	+1 .32	+1 .48	+1 .64	+1 .80	+1 .96	+1 .112	+1 .128	+1 .144	+1 .160	+1 .176	+1 .192	+1 .208	+1 .224	+1 .240
+2.0	+2 .16	+2 .32	+2 .48	+2 .64	+2 .80	+2 .96	+2 .112	+2 .128	+2 .144	+2 .160	+2 .176	+2 .192	+2 .208	+2 .224	+2 .240
+3.0	+3 .16	+3 .32	+3 .48	+3 .64	+3 .80	+3 .96	+3 .112	+3 .128	+3 .144	+3 .160	+3 .176	+3 .192	+3 .208	+3 .224	+3 .240
+4.0	+4 .16	+4 .32	+4 .48	+4 .64	+4 .80	+4 .96	+4 .112	+4 .128	+4 .144	+4 .160	+4 .176	+4 .192	+4 .208	+4 .224	+4 .240
+5.0	+5 .16	+5 .32	+5 .48	+5 .64	+5 .80	+5 .96	+5 .112	+5 .128	+5 .144	+5 .160	+5 .176	+5 .192	+5 .208	+5 .224	+5 .240
+6.0	+6 .16	+6 .32	+6 .48	+6 .64	+6 .80	+6 .96	+6 .112	+6 .128	+6 .144	+6 .160	+6 .176	+6 .192	+6 .208	+6 .224	+6 .240
+7.0	+7 .16	+7 .32	+7 .48	+7 .64	+7 .80	+7 .96	+7 .112	+7 .128	+7 .144	+7 .160	+7 .176	+7 .192	+7 .208	+7 .224	+7 .240
+8.0	+8 .16	+8 .32	+8 .48	+8 .64	+8 .80	+8 .96	+8 .112	+8 .128	+8 .144	+8 .160	+8 .176	+8 .192	+8 .208	+8 .224	+8 .240
+9.0	+9 .16	+9 .32	+9 .48	+9 .64	+9 .80	+9 .96	+9 .112	+9 .128	+9 .144	+9 .160	+9 .176	+9 .192	+9 .208	+9 .224	+9 .240
+10 .0	+10 .16	+10 .32	+10 .48	+10 .64	+10 .80	+10 .96	+10 .112	+10 .128	+10 .144	+10 .160	+10 .176	+10 .192	+10 .208	+10 .224	+10 .240
+11 .0	+11 .16	+11 .32	+11 .48	+11 .64	+11 .80	+11 .96	+11 .112	+11 .128	+11 .144	+11 .160	+11 .176	+11 .192	+11 .208	+11 .224	+11 .240
+12 .0	+12 .16	+12 .32	+12 .48	+12 .64	+12 .80	+12 .96	+12 .112	+12 .128	+12 .144	+12 .160	+12 .176	+12 .192	+12 .208	+12 .224	+12 .240
+13 .0	+13 .16	+13 .32	+13 .48	+13 .64	+13 .80	+13 .96	+13 .112	+13 .128	+13 .144	+13 .160	+13 .176	+13 .192	+13 .208	+13 .224	+13 .240
+14 .0	+14 .16	+14 .32	+14 .48	+14 .64	+14 .80	+14 .96	+14 .112	+14 .128	+14 .144	+14 .160	+14 .176	+14 .192	+14 .208	+14 .224	+14 .240
+15 .0	+15 .16	+15 .32	+15 .48	+15 .64	+15 .80	+15 .96	+15 .112	+15 .128	+15 .144	+15 .160	+15 .176	+15 .192	+15 .208	+15 .224	+15 .240

FIG. 32

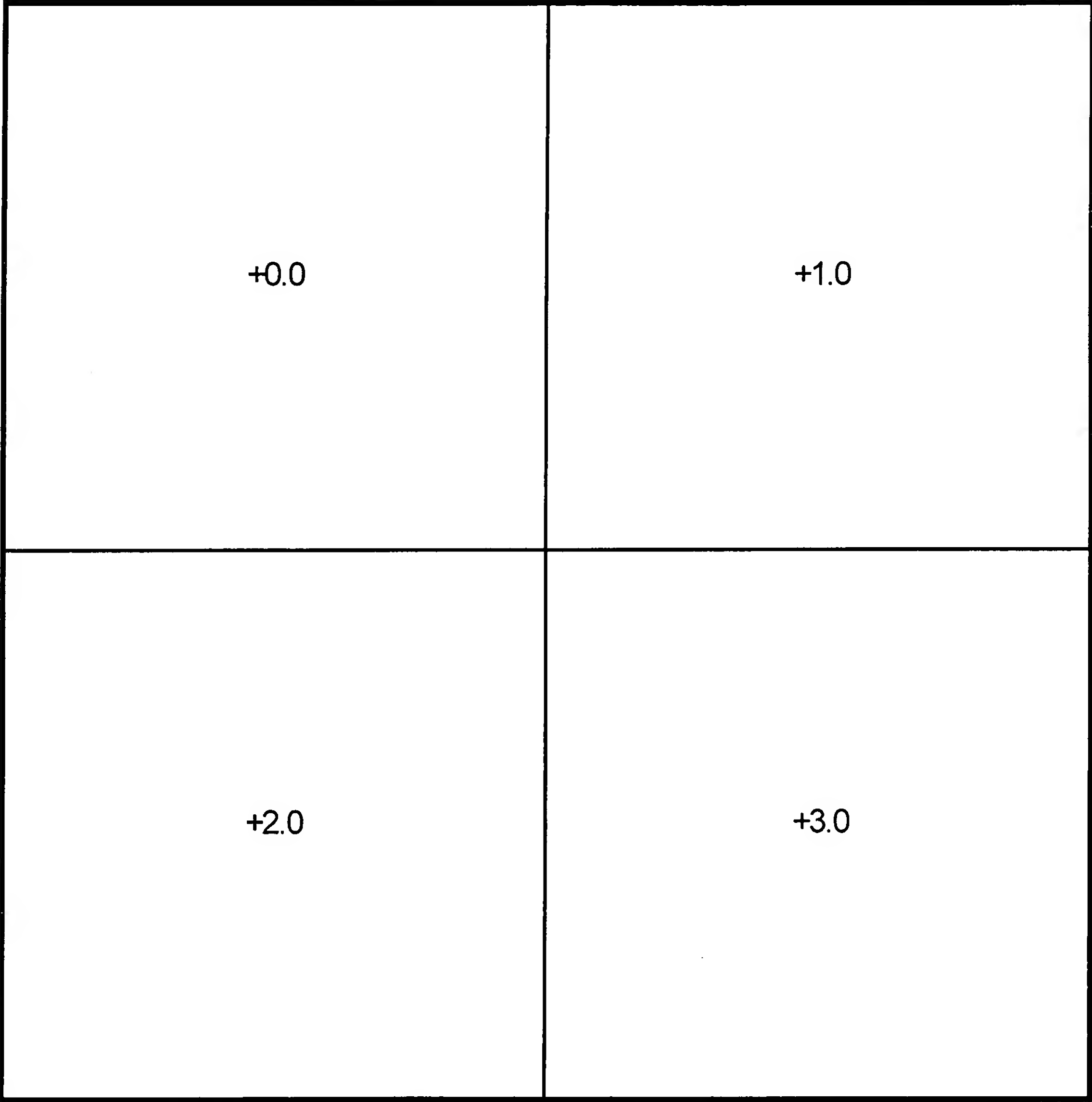


FIG. 33

+0.0	+0.4	+0.8	+0.12	+0.16	+0.20	+0.24	+0.28	+0.32	+0.36	+0.40	+0.44	+0.48	+0.52	+0.56	+0.60
+0.64	+0.68	+0.72	+0.76	+0.80	+0.84	+0.88	+0.92	+0.96	+1.00	+1.04	+1.08	+1.12	+1.16	+1.20	+1.24
+0.128	+0.132	+0.136	+0.140	+0.144	+0.148	+0.152	+0.156	+0.160	+0.164	+0.168	+0.172	+0.176	+0.180	+0.184	+0.188
+0.192	+0.196	+0.200	+0.204	+0.208	+0.212	+0.216	+0.220	+0.224	+0.228	+0.232	+0.236	+0.240	+0.244	+0.248	+0.252
+1.0	+1.4	+1.8	+1.12	+1.16	+1.20	+1.24	+1.28	+1.32	+1.36	+1.40	+1.44	+1.48	+1.52	+1.56	+1.60
+1.64	+1.68	+1.72	+1.76	+1.80	+1.84	+1.88	+1.92	+1.96	+2.00	+2.04	+2.08	+2.12	+2.16	+2.20	+2.24
+1.128	+1.132	+1.136	+1.140	+1.144	+1.148	+1.152	+1.156	+1.160	+1.164	+1.168	+1.172	+1.176	+1.180	+1.184	+1.188
+1.192	+1.196	+1.200	+1.204	+1.208	+1.212	+1.216	+1.220	+1.224	+1.228	+1.232	+1.236	+1.240	+1.244	+1.248	+1.252
+2.0	+2.4	+2.8	+2.12	+2.16	+2.20	+2.24	+2.28	+2.32	+2.36	+2.40	+2.44	+2.48	+2.52	+2.56	+2.60
+2.64	+2.68	+2.72	+2.76	+2.80	+2.84	+2.88	+2.92	+2.96	+3.00	+3.04	+3.08	+3.12	+3.16	+3.20	+3.24
+2.128	+2.132	+2.136	+2.140	+2.144	+2.148	+2.152	+2.156	+2.160	+2.164	+2.168	+2.172	+2.176	+2.180	+2.184	+2.188
+2.192	+2.196	+2.200	+2.204	+2.208	+2.212	+2.216	+2.220	+2.224	+2.228	+2.232	+2.236	+2.240	+2.244	+2.248	+2.252
+3.0	+3.4	+3.8	+3.12	+3.16	+3.20	+3.24	+3.28	+3.32	+3.36	+3.40	+3.44	+3.48	+3.52	+3.56	+3.60
+3.64	+3.68	+3.72	+3.76	+3.80	+3.84	+3.88	+3.92	+3.96	+4.00	+4.04	+4.08	+4.12	+4.16	+4.20	+4.24
+3.128	+3.132	+3.136	+3.140	+3.144	+3.148	+3.152	+3.156	+3.160	+3.164	+3.168	+3.172	+3.176	+3.180	+3.184	+3.188
+3.192	+3.196	+3.200	+3.204	+3.208	+3.212	+3.216	+3.220	+3.224	+3.228	+3.232	+3.236	+3.240	+3.244	+3.248	+3.252

FIG. 34

